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10/042,323	01/11/2002	Takashi Okazawa	03500.016101.	4441

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EXAMINER

RODRIGUEZ, LENNIN R

ART UNIT	PAPER NUMBER
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2625

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/042,323	Applicant(s) OKAZAWA, TAKASHI	
	Examiner LENNIN R. RODRIGUEZ	Art Unit 2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 May 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,20-22,41-43,46,50,52,54 and 56-64 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,20-22,41-43,46,50,52,54 and 56-64 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claims 1, 22, 43 and 46 have been considered but are moot in view of the new ground(s) of rejection. Applicant's newly added limitations changing "a message" for "e-mail" require further search from the examiner.

Claim Objections

2. Claims 1, 20-21, 50, 52, 57-60 are objected to because of the following informalities:

(!) claim 1, line 23, "a transmitting unit **that** constructed to" should be – a transmitting unit constructed to --.

Appropriate correction is required.

Claim Rejections - 35 USC § 103

3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

4. Claims 1, 20-22, 41-43, 46, 50, 52, 54 and 56-64 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yuichi (JP- 2000-259583) in view of Watanabe (US 6,877,031).

(1) regarding claims 1, 22, 43 and 46:

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Yuichi '583 discloses a communication controller (Network Management System in Fig. 3) for controlling communication between an apparatus (460 in fig. 3) and a computer (400 drawing 3), comprising:

- a sending unit constructed to send, to the computer, data (detail description, paragraph, 0011, NSM) using a browsing software running on the computer, to select one of a plurality of languages which are available in the communication controller (paragraph [0006], lines 14-17);

- a receiving unit (detail description, paragraph, 0011, language selection means 350) receiving language data indicating the language selected by the user in the browsing software (paragraph [0006], lines 14-17);

- an obtaining unit constructed to obtain a status of the apparatus (detail description, paragraph, 0011, notice means 370 acquire the trouble ticket);

- a body including information which describes the status obtained by said obtaining unit in the language indicated by the data received by said receiving unit (detail description, paragraph [0038], where the sentence prepared in advance is interpreted as the user information, IP address and information on the apparatus combined and paragraph [0041]).

Yuichi '583 discloses all the subject matter as described above except specifically teaching sending, to the computer, data for enabling a user of the computer, by using a browsing software running on the computer, to input a first destination to which an e-mail is to be transmitted from said communication controller and to input a second destination to which a reply to the e-mail is to be

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transmitted from the first destination, in response to a request from the computer to send the data;

receiving, from the computer, first destination data indicating the first destination input by the user in the browsing software and second destination data indicating the second destination input by the user in the browsing software, based on the data sent to the computer by the sending unit;

a creating constructed to create an e-mail which has a body and a header including the second destination data received by said receiving unit, so that the reply to the e-mail is to be transmitted from the first destination to the second destination; and

a transmitting unit constructed to transmit the e-mail created by said e-mail creating unit to the first destination based on the first destination data received by said receiving unit.

However, Watanabe '031 teaches sending, to the computer, data for enabling a user of the computer, by using a browsing software running on the computer, to input a first destination to which an e-mail is to be transmitted from said communication controller (column 8, lines 8-11, where the server provides a user with options to input the destination e-mail address) and to input a second destination to which a reply to the e-mail is to be transmitted from the first destination, in response to a request from the computer to send the data (column 8, lines 8-11, where the server provides a user with options to input the sender e-mail address that has been interpreted as a reply e-mail for the system);

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receiving, from the computer, first destination data indicating the first destination input by the user in the browsing software and second destination data indicating the second destination input by the user in the browsing software, based on the data sent to the computer by the sending unit (column 8, lines 21-23, where the information entered by the user is received);

a creating constructed to create an e-mail which has a body (column 8, lines 23-30, where the server develops a body of the e-mail to be send) and a header including the second destination data received by said receiving unit, so that the reply to the e-mail is to be transmitted from the first destination to the second destination (column 8, lines 31-34, where the sender's address is set as the reply address for the e-mail message (column 4, line 66 through column , line 5)); and

a transmitting unit constructed to transmit the e-mail created by said e-mail creating unit to the first destination based on the first destination data received by said receiving unit (column 8, lines 31-34, the e-mail is transmitted to the destination).

Having a system of Yuichi '583 reference and then given the well-established teaching of Watanabe '031 reference, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the communication controller of Yuichi '583 to include sending, to the computer, data for enabling a user of the computer, by using a browsing software running on the computer, to input a first destination to which an e-mail is to be transmitted from said communication controller and to input a second destination to which a

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reply to the e-mail is to be transmitted from the first destination, in response to a request from the computer to send the data; receiving, from the computer, first destination data indicating the first destination input by the user in the browsing software and second destination data indicating the second destination input by the user in the browsing software, based on the data sent to the computer by the sending unit; a creating constructed to create an e-mail which has a body and a header including the second destination data received by said receiving unit, so that the reply to the e-mail is to be transmitted from the first destination to the second destination; and a transmitting unit constructed to transmit the e-mail created by said e-mail creating unit to the first destination based on the first destination data received by said receiving unit as taught by Watanabe '031 because it is preferable to include user address setting means which enable service user to set an electronic mail address of the service user so that the mail transmitting means describes the electronic mail address set by the user address setting means as the address of the sender of the electronic mail message (column 3, lines 42-48).

(2) regarding claims 20 and 41:

Yuichi '583 further discloses wherein said creating unit inserts a sentence prepared in advance into the body of the message based on the status obtained by said obtaining unit (detail description, paragraph [0038], where the sentence prepared in advance is interpreted as the user information, IP address and information on the apparatus combined).

Yuichi '583 discloses all the subject matter as described above except that the message is an e-mail message.

However, Watanabe '031 teaches that the message is an e-mail message (column 1-4).

Having a system of Yuichi '583 reference and then given the well-established teaching of Watanabe '031 reference, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the communication controller of Yuichi '583 to include that the message is an e-mail message as taught by Watanabe '031 because it is preferable to include user address setting means which enable service user to set an electronic mail address of the service user so that the mail transmitting means describes the electronic mail address set by the user address setting means as the address of the sender of the electronic mail message (column 3, lines 42-48).

(3) regarding claim 21:

Yuichi '583 further discloses wherein said controller is a network board mounted on the apparatus (fig. 5, inherent that network controller or any type of controller can be mounted as a piece of hardware in apparatus 300 in fig. 5).

(4) regarding claim 42:

Yuichi '583 further discloses wherein said communication apparatus is a printer, a copying machine or a FAX machine (460 in fig. 3).

(5) regarding claims 50 and 54:

Yuichi '583 further discloses wherein the browsing software is a web browser and the data sent by said data sending unit is described in Hyper-Text

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Markup Language (detail description, paragraphs 15, 37 and 40, since the message is generated/created between the client and the server, it is implicit that HTTP is used since it is defined as a set of instructions made by a computer program that enables your computer to connect to an Internet document).

(6) regarding claims 52 and 56:

Yuichi '583 further discloses wherein said sending unit sends data for enabling the browsing software to display a screen on which the user can select the language from a list, and select a condition from a list of a plurality of conditions on which the message is to be transmitted, wherein said receiving unit receives the language data indicating the language selected by the user, and condition data indicating a condition selected by the user, and wherein said transmitting unit transmits the message created if the status obtained by said obtaining unit satisfies the condition indicated by the condition data received by said receiving unit (detail description, paragraphs, 27-37).

Yuichi '583 discloses all the subject matter as described above except specifically teaching sending unit sends data for enabling the browsing software to display a screen on which the user can input the destination of the e-mail,

receiving unit receives the first destination data indicating the first destination input by the user,

transmitting unit transmits the e-mail created by said creating unit to the first destination indicated by the first destination data received by said receiving unit.

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However, Watanabe '031 teaches sending unit sends data for enabling the browsing software to display a screen on which the user can input the destination of the e-mail (column 8, lines 8-11, where the server provides a user with options to input the destination e-mail address),

receiving unit receives the first destination data indicating the first destination input by the user (column 8, lines 21-23, where the information entered by the user is received),

transmitting unit transmits the e-mail created by said creating unit to the first destination indicated by the first destination data received by said receiving unit (column 8, lines 31-34, the e-mail is transmitted to the destination).

Having a system of Yuichi '583 reference and then given the well-established teaching of Watanabe '031 reference, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the communication controller of Yuichi '583 to include sending unit sends data for enabling the browsing software to display a screen on which the user can input the destination of the e-mail, receiving unit receives the first destination data indicating the first destination input by the user, transmitting unit transmits the e-mail created by said creating unit to the first destination indicated by the first destination data received by said receiving unit as taught by Watanabe '031 because it is preferable to include user address setting means which enable service user to set an electronic mail address of the service user so that the mail transmitting means describes the electronic mail address set by the user address

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setting means as the address of the sender of the electronic mail message (column 3, lines 42-48).

(8) regarding claims 57 and 61:

Yuichi '583 discloses all the subject matter as described above except wherein said sending unit sends the data for enabling the user of the computer to input a plurality of first destinations

said receiving unit receives a plurality of first destination data respectively indicating a plurality of first destinations input by the user of the computer, and

said transmitting unit transmits the e-mail created by said creating unit to the plurality of first destinations respectively based on the plurality of first destination data received by said receiving unit.

However, Watanabe '031 teaches wherein said sending unit sends the data for enabling the user of the computer to input a plurality of first destinations (column 8, lines 16-17, where up to 10 addresses can be input),

said receiving unit receives a plurality of first destination data respectively indicating a plurality of first destinations input by the user of the computer (column 8, lines 21-23, where the information entered by the user is received), and

said transmitting unit transmits the e-mail created by said creating unit to the plurality of first destinations respectively based on the plurality of first destination data received by said receiving unit (column 8, lines 31-34, the e-mail is transmitted to the destination).

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Having a system of Yuichi '583 reference and then given the well-established teaching of Watanabe '031 reference, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the communication controller of Yuichi '583 to include wherein said sending unit sends the data for enabling the user of the computer to input a plurality of first destinations, said receiving unit receives a plurality of first destination data respectively indicating a plurality of first destinations input by the user of the computer, and said transmitting unit transmits the e-mail created by said creating unit to the plurality of first destinations respectively based on the plurality of first destination data received by said receiving unit as taught by Watanabe '031 because it is preferable to include user address setting means which enable service user to set an electronic mail address of the service user so that the mail transmitting means describes the electronic mail address set by the user address setting means as the address of the sender of the electronic mail message (column 3, lines 42-48).

(9) regarding claims 58 and 62:

Yuichi '583 further discloses wherein said sending unit sends the data for enabling the user of the computer to select one of a plurality of languages respectively corresponding to the plurality of first destinations (paragraph [0038] and [0051], lines 1-6, where a user can input a plurality of languages into the system),

said receiving unit receives a plurality of language data indicating a plurality of languages respectively corresponding to the plurality of first destinations selected by the user of the computer (paragraph [0038]),

said creating unit creates a plurality of messages respectively corresponding to the plurality of first destinations in the plurality of languages indicated respectively by the plurality of language data received by said receiving unit (detail description, paragraph, 0011, failure creation means 330).

Yuichi '583 discloses all the subject matter as described above except said transmitting unit transmits the plurality of e-mails created by said creating unit respectively based on the plurality of first destination data received by said receiving unit, to the plurality of corresponding first destinations respectively.

However, Watanabe '031 teaches said transmitting unit transmits the plurality of e-mails created by said creating unit respectively based on the plurality of first destination data received by said receiving unit, to the plurality of corresponding first destinations respectively (column 8, lines 31-34, the e-mail is transmitted to the destination).

Having a system of Yuichi '583 reference and then given the well-established teaching of Watanabe '031 reference, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the communication controller of Yuichi '583 to include said transmitting unit transmits the plurality of e-mails created by said creating unit respectively based on the plurality of first destination data received by said receiving unit, to the plurality of corresponding first destinations respectively as taught by Watanabe

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'031 because it is preferable to include user address setting means which enable service user to set an electronic mail address of the service user so that the mail transmitting means describes the electronic mail address set by the user address setting means as the address of the sender of the electronic mail message (column 3, lines 42-48).

(10) regarding claims 59-60 and 63-64:

Yuichi '583 further discloses wherein said sending unit further sends data for enabling the user of the computer to select one of a plurality of message notification conditions (paragraph [0039] and [0040]),

said receiving unit receives message notification condition data indicating the message notification condition selected by the user of the computer from among the plurality of message notification conditions (paragraph [0040]),

said message creating unit creates the message corresponding to the first destination in a case where the message notification condition indicated by the message notification condition data received by said receiving unit is satisfied (detail description, paragraph, 0011, failure creation means 330).

Yuichi '583 discloses all the subject matter as described above except said transmitting unit transmits the e-mail created by said creating unit to the corresponding first destination, based on the first destination data received by said receiving unit.

However, Watanabe '031 teaches said transmitting unit transmits the e-mail created by said creating unit to the corresponding first destination, based on

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the first destination data received by said receiving unit (column 8, lines 31-34, the e-mail is transmitted to the destination).

Having a system of Yuichi '583 reference and then given the well-established teaching of Watanabe '031 reference, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the communication controller of Yuichi '583 to include said transmitting unit transmits the e-mail created by said creating unit to the corresponding first destination, based on the first destination data received by said receiving unit as taught by Watanabe '031 because it is preferable to include user address setting means which enable service user to set an electronic mail address of the service user so that the mail transmitting means describes the electronic mail address set by the user address setting means as the address of the sender of the electronic mail message (column 3, lines 42-48).

Conclusion

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory

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period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LENNIN R. RODRIGUEZ whose telephone number is (571)270-1678. The examiner can normally be reached on Monday - Thursday 7:30am - 6:00pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Zimmerman can be reached on (571) 272-7653. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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/King Y. Poon/

Supervisory Patent Examiner, Art Unit 2625

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